

ZELICHENOK, Gavriil Grigor'yevich; ZOLOTNITSKIY, N.D., prof., nauchnyy red.; MALOMOT, I.K., inzh., nauchnyy red.; OVSYANNIKOVA, Z.G., red. izd-va; VORONINA, R.K., tekhn. red.

[Automation and mechanization of concrete plants] Avtomatizirovannyye i mekhanizirovannyye betonnye zavody. Moskva, Gos. izd-vo "Vysshaya shkola," 1961. 413 p. (MIRA 15:3)
(Concrete plants) (Automation)

MALOMOT, I.K., inzh.

Improving the mechanization and automation of the transportation of cement at precast concrete products plants. Bet.
i zhel.-bet. no.3:101-105 Mr '60. (MIRA 13:6)
(Cement--Transportation) (Automatic control)

KOSYAKIN, Yu.K., inzh.; LIZAREVA, I.F.; MALOMOT, I.K.

Ultraviolet exposure room equipped with erithema-producing lamps.
Svetotekhnika 4 no.12:21-23 D '58. (MIRA 11:12)

1. TSentrogiproshakhtostroy.
(Ultraviolet rays--Therapeutic use)

SIMAKOV, Mikhail Georgiyevich; KLINOV, Andrey Stepanovich;
ALEKSANDROV, M.N., kand. tekhn. nauk, retsenzent;
MALOMEDOV, A.N., inzh., retsenzent; KRAKOVSKIY, I.I.,
doktor tekhn. nauk, prof., nauchn. red.; SHAKHNOVA,
V.M., red.

[Anchor and mooring gear; design and calculation]
IAkornye i shvartovnye ustroystva; proektirovaniye i
raschet. Leningrad, Sudostroenie 1964. 415 p.
(MIRA 18:1)

GUROVICH, Arnel'd Naumovich, Prinsipali uchastiye: GEINBERG, ,
inzh.; NEMKOVSKIY, A.E., inzh.; MALOMEDOV, A.N., inzh.,
retsensent; GAL'PERIN, N.I., nauchn. red. [deceased];
KUSKOVA, A.I., red.

[Ship equipment and the internal outfitting of ships] Sudovye ustroistva i vnutrennee oborudovanie sudov. Leningrad, Sudostroenie, 1964. 297 p. (MIRA 17:8)

MALOMAN, Ye.N.; APTEKAREVA, A.M.

Case of influenzal peritonitis. Khirurgiia 39 no.10:132-
133 0 '63. (MIRA 17:9)

1. Iz kliniki gospital'noy khirurgii (zav.-prof. P.V. Ryzhov)
Kishinevskogo meditsinskogo instituta.

MALOMAN, Ye. N.

Directed change in the absorptive capacity of the peritoneum in
acute diffuse peritonitis. Zdravookhranenie 5 no.2:48-52
Mr-Apr '62. (MIRA 15:7)

1. Iz kafedry gosptal'noy khirurgii (zav. prof. P. V. Ryzhov)
Kishinevskogo meditsinskogo instituta.

(PERITONITIS)

MALOMAN, Ye.N.

Problems in local antibiotic therapy of acute peritonitis. Vest.
khir. no.5:58-62 '62. (MIRA 15:11)

1. Iz gospi'tal'noy khirurgicheskoy kliniki (zav. - prof. P.V.
Ryzhov) Kishinevskogo meditsinskogo instituta (dir. - dotsent
N.A. Testemitsyanu).
(PERITONITIS) (ANTIBIOTICS)

MALOMAN, Ye.N.

~~Surgical~~ tactics in perforating gastric and duodenal ulcers in elderly and senile patients. Trudy Kish.gos.med.inst. 12:39-44, '60. (MIRA 16:4)

1. Kafedra gosital'noy khirurgii Kishinevskogo gosudarstvennogo meditsinskogo instituta.
(PEPTIC ULCER) (GERIATRICS)

TYULIN, A. F.; MAIOMAKHOVA, T. A.

Soil Absorption

Colloidal-chemical absorption of phosphoric acid by soils and clayey minerals.
Pochvovedenie no. 6 (1952)

9. Monthly List of Russian Accessions, Library of Congress, August ¹⁹⁵²~~1953~~, Uncl.

TYULIN, A. F.; MAIOMAKHOVA, T. A.

Phosphoric Acid

Colloidal-chemical absorption of phosphoric acid by soils and clayey minerals.
Pochvovedenie no. 6, 1952.

9. Monthly List of Russian Accessions, Library of Congress, August ¹⁹⁵² ~~XXV/53~~, Uncl.

TYULIN, A. F., MATOMAKHOVA, T. A.

Soil Absorption

Colloidal-chemical absorption of phosphoric acid by soils and clayey minerals.
Pochvovedenie no. 6 (1952)

Monthly List of Russian Accessions, Library of Congress, August 1952. Unclassified.

TYULIN, A. F., MALOMARKHOVA, T. A.

Phosphoric Acid

Colloidal-chemical absorption of phosphoric acid by soils and clayey minerals. Pochvovedenie no. 6, 1952

Monthly List of Russian Accessions, Library of Congress, August 1952. Unclassified.

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900040-6

CA

A simplified method for separating loosely bound
humus of chernozems. T. A. Malomakhova. *Pedology*
(U. S. S. R.) 1939, No. 3, 17-19. See C. A. 34, 42022.
r & 10ff.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031900040-6

Improvement of the krasnozem soils by organic substances. 1. A. Malomakhova. *Soviet. Tr. Khim. Issledovaniya Pochv i Udobrenii* 1938, no. 82, 88 km. *Krasnozern. Zhur.* 1939, No. 7, 40-50. Absorption of humus substances (from Na humate) by 2 samples of krasnozern soils was investigated. The expts. were performed: (1) by a single treatment of identical samples of soil (with a 1:25 ratio of the wt. of the sample to the vol. of the soln.) with humate solns. of various concns. at pH 6.0, and (2) same as (1), but 3 times and with drying of the solid phase after each treatment with Na humate in a thermostat at 35-40° for 24 hrs. The amt. of the absorbed humate was detd. by the C content in the solid phase. A direct proportionality was found between the absorption of humus substances by the soil and their concn. The exchange acidity, the exchange Al and the absorption capacity of the cations and the phosphate ions were investigated. With an increase of the amt. of the absorbed humus substances the exchange acidity and the amt. of the exchange Al in the krasnozern soils decreased. The absorption capacity of soils increased in relation to the cation. A complete additivity of the capacities of the initial soils and the added org. substances was not found. The absorption of the phosphate ions (from a 0.01 M KH_2PO_4 soln.) by the soil samples high in humus decreased from 762 mg. to 352 mg. of P_2O_5 100 g. of the soil.

W. R. Henn

ASR 114 METALLURGICAL LITERATURE CLASSIFICATION

A simplified method for the separation of the loosely held humus substances from chernozems. T. A. Maklakova, *Sbornik Nauch. Issledovaniy Tsent. Ispytatel. Stantsii, 1938, 20 1, Khim. Referat. Zhur. 1939, No 7, 48*. Treat 5 g. of chernozem soil for 1 hr. in a rotator with 200 cc. of a 0.5% soln. of Na_2CO_3 . Ppt. the org. mineral part by adding 4 g. of KCl . Det. the content of the humus substances in the soln. colorimetrically by comparing with a standard soln. Det. the total amt. of the loosely held fraction (I) of the humus substances and the more closely held fraction (II) on another sample of the soil (10 g.) by treating it with 200 cc. of a 0.2 N soln. of NaOH for 1 hr. in a rotator after the removal of the mobile P_2O_5 by a treatment with a 0.05 N soln. of HCl (3 times). Ppt. the org. mineral part with KCl . Det. the content of the humus substances colorimetrically. II is detd. from the difference between this amt. and I.

W. R. HUNT

W. K. Hsiao

ASNT S L A METALLURGICAL LITERATURE CLASSIFICATION

15

ca

Volumetric method for the determination of adsorption capacity. S. N. ALEKHIN AND T. A. MALOMAKHOVA. *Khim. Sotsialistich. Zemledeliya* (Chemisation Socialistic Agr.) No. 7:17-20 (1952). This is a modification of the Alekhin method (cf. C. A. 24, 5012) for the volumetric detn. of the base exchange capacity of the soil. The soil is not washed with H_2O after the $BaCl_2$ treatment. After the $BaCl_2$ treatment the soil is dried in the oven for 3 hrs. at 105° and then treated with 300 cc. 0.05 N H_2SO_4 , shaken for 5 min., filtered, the first portion discarded and an aliquot titrated with bromocresol purple indicator.

J. S. JORWA

ASM-A-LA METALLURGICAL LITERATURE CLASSIFICATION

TERENT'YEVA, Ye.A.; MALOLINA, T.M.

Polarographic determination of iron in organoiron compounds.
Zhur. anal. khim. 19 no.3:353-356 '64. (MIRA 17:9)

1. Institut elementoorganicheskikh soedineniy AN SSSR, Moskva.

L 07553-67

ACC NR: AP6013411

studies are conducted by practical firing of small-caliber cartridges at various targets set up on electrified miniature firing grounds. The author concludes that this version of the organization of tank firing training in a company is not necessarily a pattern to be followed by other companies since methods of conducting training exercises and the subject matter of the training problems must be determined each time depending upon the specific conditions and tasks performed by the units. Orig. art. has: 2 figures.

SUB CODE: 15,05/ SUBM DATE: none

Card 2/2 nst

L 07553-67 EWT(1)

ACC NR: AP6013411

(A)

SOURCE CODE: UR/0018/65/000/012/0099/0103

AUTHOR: Maloletnev, N. (Colonel); Strigotskiy, M. (Lt. Col.)

ORG: none

TITLE: Let us improve the firing training of military tank crews

SOURCE: Voyenny vestnik, no. 12, 1965, 99-103

TOPIC TAGS: gunnery training, military tank, *military personnel*

ABSTRACT: This article presents one of the versions of organizing and conducting tank firing training. Tank firing training is conducted systematically two times a week for two hours each. As a rule the exercises are organized at three training sites by platoons. At the first training site the students acquire basic skills in firing, for which purpose conditions are created which are as close as possible to actual firing from tanks. The second training site is intended for training in reconnaissance of targets by observation, determination of distances, and presenting target designation. At this training site there are mobile and pop-up targets as well as camouflaged fixed targets at ranges from 800 to 2000 m. In the observation sector of each crew there are five or six different targets. The members of the crews, observing the battlefield through instruments, study the terrain, seek out the targets, determine the range to them, and present target designations. At the third site training is in the use of firing rules and in the solution of firing problems. The

Card 1/2

MALOLETNEV, A.Ya., inzh.

Impact fatigue of steel subjected to multistage loading. Vest.
mashinostr. 44 no.6:29-31 Je '64. (MIRA 17:8)

The impact strength of some ...

S/122/62/000/004/002/006
D221/D302

transducer resistance in ohms; R_s is the shunt resistance in ohms, h is the calibrating signal in mm, E is the elastic modulus in kg/mm² and S is the sensitivity coefficient of the transducer. The experiments allowed graphs of the steel life to be plotted in log coordinates. It was concluded that the increased static resistance of the steel results in lower 'relative' limit of impact fatigue. The mechanical strength is raised at lower temperatures. The same phenomenon is noticed with the impact fatigue, although it varies with the steel mark. The strength during variable loading is determined by the surface layers, i.e. by the machining and type of strain hardening. An example is given of the application of fatigue curves for calculating components working in conditions of repeated impacts. The actual values of impact resistance may differ from those obtained by the above method. A mention is made of determining the scatter by introduction of a so-called individual scatter factor. There are 5 figures, 4 tables and 4 Soviet-bloc references.

Card 2/2

S/122/62/000/004/002/006
D221/D302

18.8200

AUTHORS: Katsnel'son, M.U., Candidate of Technical Sciences,
Maloletnev, A.Ya., and Vysotskaya, I.M., Engineers

TITLE: The impact strength of some structural steels

PERIODICAL: Vestnik mashinostroyeniya, no. 4, 1962, 7 - 13

TEXT: The author describes an investigation of the impact strength of some steels, whose chemical composition, heat treatment and mechanical properties are tabulated. The examination was carried out on square section specimens with a rounded shoulder for stress concentration. Some of the items were subject to work-hardening by shot blasting. The experiments took place at ambient temperatures from -20 to -60°C. The test stand was equipped with two discs ensuring the change in the sign of the load. The stresses were measured by a strain gauge. The actual load was determined by use of a transfer factor, K_n which was derived by the optical polarization method.

The stress was evaluated by $\sigma = \frac{R_t L E K_n}{R_s h S}$ kg/mm², where R_t is the

Card 1/2

KATNELSON, M.U. [Katsnel'son, M.U.]; MALOETNEV, A.I.; VISOTKAIA, I.M.
[Vysotskaya, I.M.]

Shock fatigue of some construction steels. Analele metalurgie
16 no.4:96-105 O-D '62.

~~MALOLETKOVA~~, Tat'yana Mikhaylovna, doyarka, Geroy Sotsialisticheskogo
Truda; BEZZUBIK, K.V., red.; TERTYSHNIK, G.A., red.;
YASHEN'KINA, Ye.A., tekhn.red.

[Persistent work results in a high milk yield] Upornyi trud -
vysokie nadoi. Kuibyshev, Kuibyshevskoe knizhnoe izd-vo,
1960. 19 p. (MIRA 14:1)

1. Plemzavod "Kanash", Kuybyshevskoy oblasti (for Maloletkova).
(Dairy cattle)

ASTAKHOV, A.I., inzh. MAIGLESTHOV, Ye.K., inzh.

Estimation of the reliability and longevity of winding machines.
Stroi i dor. mash. 8 no.18015-17 (1965) (MIRA, 1967)

.L 01805-67

ACC NR: AP6030592

ing temperature range of oil a mixture of commercial oil and diesel-oil residue are taken as the oil base to which a multifunctional additive is added, such as EFO, an antioxidant agent, such as octadecylamine, and a depressing agent, such as a polymethacrylate. [Translation] [NT]

SUB CODE: 11/ SUBM DATE: 25May65/.

Card 2/2 *fdh*

L 01805-67 EWT(m)/T DJ

ACC NR: AP6030592 (A/V) SOURCE CODE: UR/0413/66/000/016/0074/0074

INVENTOR: Garzanov, G. Ye.; Petyakina, Ye. I.; Bagryantseva, P. P.;
Shames, F. Ya.; Ravikovich, A. M.; Boshchevskiy, S. B.; Maloletkov, Ye. K.;
Selivanchik, Ya. V.; Gusman, M. Ye.; Skvirskiy, P. A.; Aver'yanov, V. A.;
Uzunkoyan, P. N.; Pisarchik, A. N.; Mikhaylov, Yu. A.; Belogradskiy, A. P.;
Bayevskiy, F. S.; Fomin, N. I.

ORG: none

TITLE: Method of obtaining a hydraulic lubricant. Class 23, No. 185000.
 [Announced by the Scientific Research Institute for Organization, Mechanization,
 and Technical Assistance to Construction (Nauchno-issledovatel'skiy institut
 organizatsii, mekhanizatsii i tekhnicheskoy pomoshchi stroitel'stvu)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 16, 1966,
 74

TOPIC TAGS: lubricant, lubricant additive, antioxidant additive, polymethacrylate,
 hydraulic lubricant

ABSTRACT: An Author Certificate has been issued for a method of obtaining a
 hydraulic lubricant by means of additives with an oil base. To expand the operat-
 UDC: 621.892.8:621.226

Card 1/2

L 00740-66

ACCESSION NR: AP5021990

SUBMITTED: 14Aug64

ENCL: 00

SUB CODE: FP

NO REF SOV: 000

OTHER: 000

SP
Card 2/2

L 00740-66 EWT(m)/EPT(c)/T EW/DJ

ACCESSION NR: AP5021990

UR/0286/65/000/014/0065/0065
665.4/.5

AUTHOR: Garzanov, G. Ye.; Vinner, G. G.; Maloletkov, Ye. K.; Bogdanov, Sh. K.; Sergiyenko, V. G.; Petyakina, Ye. I.; Selivanchik, Ya. V.; Vertlib, Ya. Ye.; Gusman, M. Ye.; Shamsh, F. Ya.; Smirnov, M. I.; Granat, A. M.; Bulantseva, T. P.; Krylova, T. A.

TITLE: A method for producing hydraulic fluid. Class 23, No. 172947

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 14, 1965, 65

TOPIC TAGS: hydraulic fluid, petroleum product

ABSTRACT: This Author's Certificate introduces a method for producing hydraulic fluid based on petroleum products. The efficiency of the fluid at low temperatures is improved by using a velosite distillate with a flash point of 115-120°C and a viscosity of less than 2200 centistokes at -40°C.

ASSOCIATION: Nauchno-issledovatel'skiy institut organizatsii, mekhanizatsii i tekhnicheskoy pomoshchi (Scientific Research Institute for Organization, Mechanization and Technical Assistance)

Card 1/2

MALOETKOV, Ye.K., inzh.; KRASAVIN, I.A., inzh.; DOBLYKOVA, Ye.M.,
tekhnik

[Method of estimating the operational qualities of single-
bucket construction excavators while designing them] Meto-
dika otsenki ekspluatatsionnykh kachestv odnokovshovykh
stroitel'nykh ekskavatorov pri proektirovanii. Moskva, Gos-
stroizdat, 1964. 36 p. (MIRA 17:7)

1. Moscow. Nauchno-issledovatel'skiy institut organizatsii,
mekhanizatsii i tekhnicheskoy pomoshchi stroitel'stvu.

FROLOV, Petr Terent'yevich; CHUDAKOV, Konstantin Petrovich;
ZELENKOV, G.I., kand. tekhn. nauk, dots., retsenzent;
MALOETKOV, Ye.K., inzh., retsenzent; YEFREMEYKO, V.P.,
inzh., nauchnyy red.; KROMOSHCH, I.L., inzh., nauchnyy
red.; GOL'DBERG, T.M., tekhn. red.

[Operation of construction equipment] Eksploatatsiya
stroitel'nykh mashin. Moskva, Gosstroizdat, 1963. 279 p.
(MIRA 16:6)

1. Zaveduyushchiy kafedroy "Eksploatatsiya dorozhnykh mashin"
Moskovskogo avtodorozhnogo instituta (for Zelenkov). 2. Nachal'-
nik laboratorii eksploatatsii stroitel'nykh mashin Nauchno-
issledovatel'skogo instituta organizatsii, mekhanizatsii i tekhnicheskoy pomoshchi stroitel'stvu Akademii stroitel'stva i arkhi-
tektury SSSR (for Maloletkov).
(Construction equipment)

GRIGOR'YANTS, A.S., inzh.; MALOETKOV, Ye.K., inzh.

Improving the use of construction and road machinery at enterprises of the Ministry of the Construction of Electric Power Stations of the U.S.S.R. Energ. stroi. no.27:86-88 '62.

(MIRA 15:9)

1. Gosstroy SSSR (for Grigor'yants). 2. Nauchno-issledovatel'skiy institut organizatsii, mekhanizatsii i tekhnicheskoy pomoshchi stroitel'stvu Akademii stroitel'stva i arkhitektury SSSR (for Maloletkov).

(Construction equipment) (Road machinery)

MALOETKOV, Ye.K., inzh.; GORDEYEV, L.F., inzh.; SELIVANCHIK, Ya.V.,
inzh.; EYDES, A.G., inzh.; KRAMOSHCH, I.L., inzh., nauchnyy
red.; NAUMOVA, G.D., tekhn. red.

[Organization and techniques of the repair of building machinery]
Organizatsiia i tekhnologiya remonta stroitel'nykh mashin. [By]
E.K.Maloletkov i dr. Moskva, Gosstroizdat, 1962. 272 p.
(MIRA 15:7)
(Construction equipment—Maintenance and repair)

MALOETKOV, Ye.

Let's improve the operation of building machinery and equipment.
Stroitel' no.6:1-2 Je '61. (MIRA 14:7)

1. Rukovoditel' laboratorii ekspluatatsii i remonta mashin Nauchno-
issledovatel'skogo instituta organizatsii, mekhanizatsii i
tekhnicheskoy pomoshchi stroitel'stvu Akademii stroitel'stva i
arkhitektury SSSR.

(Building machinery industry)

MALOETKOV, Ye.K., inzh.Prinimal uchastiye VAKHROMEYEV, S.A., kand.
tekhn. nauk; KLIMOVA, G.D., red. izd-va; MOCHALINA, Z.S.,
tekhn. red.

[Temporary instructions N 8-61 on operating procedures for
cranes and basic earthmoving machines] Vremennye ukazaniia po
rezhimam raboty kranov i osnovnykh zemleroiinykh mashin N 8-61.
Moskva, Gos.izd-vo lit-ry po stroit., arkhitekt. i stroit. ma-
terialam, 1961. 30 p. (MIRA 15:1)

1. Akademiya stroitel'stva i arkhitektury SSSR. Institut organi-
zatsii, mekhanizatsii i tekhnicheskoy pomoshchi stroitel'stvu.
(Cranes, derricks, etc.) (Earthmoving machinery)

MALOLETNIKOV

SOKOLOV, K.M. YEVSTAFEYEV, S.V.; ROSTOTSKIY, V.K.; STANKOVSKIY, A.P.;
 VARENIK, Ye.I.; ONUFRIYEV, I.A.; SVESHNIKOV, I.P.; UKHOV, B.S.;
 BAUMAN, V.A.; BARSOV, I.P.; BASHINSKIY, S.V.; BOYKO, A.G.; VALUTSKIY,
 I.I.; ZAPOL'SKIY, V.P.; ZOTOV, V.P.; IVANOV, V.A.; KAZARINOV, V.M.;
 LEVI, S.S.; MALOLETKOV, Ye.K.; MERENKOV, A.S.; MIROPOL'SKAYA, N.K.;
 OSIPOV, L.G.; PEREL'MAN, L.M.; PETROV, G.D.; PETROV, N.M.; POLYAKOV,
 V.I.; VATSSLAVSKAYA, L.Ye.; VAKHRAMEYEV, S.A.; VERZHITSKIY, A.M.;
 VLASOV, P.A.; VOL'FSON, A.V.; VOSHCHININ, A.I.; DZHUNKOVSKIY, N.N.;
 DOMBROVSKIY, N.G.; YEPIFANOV, S.P.; YEFREMEENKO, V.P.; ZELICHENOK, G.G.;
 ZIMIN, P.A.; POPOVA, N.T.; ROGOVSKIY, L.V.; REBROV, A.S.; SAPRYKIN, V.A.;
 SOVALOV, I.G.; SOSHIN, A.V.; STARUKHIN, N.M.; SURENYAN, G.S.; TOLORAYA,
 D.F.; TROITSKIY, Kh.L.; TUSHNYAKOV, M.D.; FROLOV, P.T.; TSIRKUNOV, I.P.

Andrei Vādimirovich Konorov; obituary. Mekh. stroi. 16 no.1:32 Ja
 '59. (MIRA 12:1)

(Konorov, Andrei Vladimirovich, 1890-1958)

POLYAKOV, V.I., kand.tekhn.nauk; MALOLETKOV, Ye.K., inzh.; GORDEYEV, P.A.,
red.izd-va; RUDAKOVA, N.I., tekhn.red.

[Improving the utilization of tower cranes in housing construction]
Uluchshenie ispol'zovaniia bashennykh kranov v zhilishchnom
stroitel'stve. Moskva, Gos.izd-vo lit-ry po stroit., arkhitekt. i
stroit.materialam, 1958. 113 p. (MIRA 12:2)
(Cranes, derricks, etc.)

MALOETKOV, YE. K.

ROMANYUKHA, Vadim Avksent'yevich; MALOETKOV, Ye. K., inzhener, nauchnyy
redaktor; KRYUGER, Yu. V., redaktor izdatel'stva; GUSEVA, S. S.,
tekhnicheskiiy redaktor

[Operation of tower cranes] Opyt raboty na bashennom krane. Moskva,
Gos. izd-vo lit-ry po stroit. i arkhitekt., 1957. 18 p. (MLRA 10:9)
(Cranes, derricks, etc.)

MALOLETKOV, Ye K.

ZUBOV, P.S., inzhener; MALOLETKOV, Ye.K.

Experience with centralized operation of building machinery. Mekh.
trud.rab.9 no.9:34-36 S'55. (MLRA 8:12)
(Building machinery--Maintenance and repair)

MALOLETKO, P.I., veterinarnyy vrach

Use of the antireticular cytotoxic serum in puerperal pathology
of cows. Veterinariia 37 no.10:60 3 60. (MIRA 15:4)

1. Piryatinskaya vetbaklaboratoriya, Poltavskaya oblasti.
(Antireticular cytotoxic serum) (Udder--Diseases)

MALOLETKO, P.I., veterinarnyy vrach.

Gastrointestinal diseases on newborn calves. Veterinariia 32
no.1:52-55 Ja '55. (MLRA 8:2)

1. Iubenskaya mezhrayonnaya vetbaklaboratoriya, Peltavskoy oblasti.
(CAVES--DISEASES) (ALIMENTARY CANAL--DISEASES)

MALOLETKO, A.M.

Hydrogeological conditions of the Anuy-Charysh interfluvium in the foothills of the Altai. Izv. Alt. otd. Geog. ob-va SSSR no.5:67-71 '65.

Origin of the pine-covered valleys in the steppe area of the Ob' Valley. Ibid.:82-85
(MIRA 18:12)

MALOLETKO, A.M.

Distribution of Unio and Corbicula in Quaternary sediments of the
Altai region section in Western Siberia. Sov.geol. 7 no.2:150-153
F '64. (MIRA 17:3)

1. Zapadno-Sibirskoye geologicheskoye upravleniye.

MALOLETKO, A.M.

Paleogeography of the Altai plain in the Quaternary. Trudy Kom. chetv.
per. 22:165-182 '63. (MIRA 17:2)

MALOLETKO, A.M.

Age of the weathering surface in the Salair Ridge. Kora
vyvetr. no.5:326-332 '63. (MIRA 16:7)

1. Zapadno-Sibirskoye geologicheskoye upravleniye.
(Salair Ridge--Weathering)

MALOETKO, A. M.

Geomorphologic analysis in prospecting for mineral deposits
in friable sediments of the Salair Ridge. Izv. vys. uch. zav.;
geol. i razv. 5 no.7:95-101 J1 '62.

(MIRA 15:10)

1. Tomskiy gosudarstvennyy universitet.

(Salair Ridge---Prospecting)

MALOLETKO, A.M.

Quaternary stratigraphy of the cis-Altai region in Western Siberia.
Izv.vys.ucheb.zav.; geol.i razv. 2 no.8:53-58 Ag '59.
(MIRA 13:4)

1. Tomskiy gosudarstvennyy universitet.
(Siberia, Western--Geology, Stratigraphic)

MALOLEPSZY, K.

July 22, 1955, eleventh anniversary of the Polish Committee of
National Liberation. p. 1. GAZETA OBSERWATORA. Warszawa.
Vol. 8, no. 7, July 1955.

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, no. 3, March 1956.

MALOLESZY, J.

Histochemical methods in the identification of intranuclear inclusions in chrysoidine hepatoma. Pat. polska 13 no.1:79-84 '62.

1. Z Zakladu Onkologii Doswiadczalnej Kierownik: prof. dr Z. Albert
Instytutu Immunologii i Terapii Doswiadczalnej PAN im. L. Hirszfelda
we Wroclawiu Dyrektor: prof. dr St. Slopek.
(HEPATOMA pathol)

SEWERYN, Lukasik; SAMSONOWICZ, Jadwiga; MALOLEPSZY, Jozef

A case of the "double" aorta following spontaneous cure of a dissecting aneurysm. Pat. Pol. 12 no.5:337-345 '61.

1. Z Kliniki Nefrologicznej Kierownik: prof. dr Z. Wiktor Z Zakladu Anatomii Patologicznej AM we Wroclawiu Kierownik: prof. dr Z. Albert.

(AORTIC ANEURYSM pathol)

GELBER, Jerzy; MALOLEPSZY, Apolinary

Effect of acute infectious diseases of childhood on Heine-Medin disease, Przegl.epidem. 13 no.4:339-346 '59.

1. Z Oddziału Dziecięcego Wojewódzkiego Szpitala Zakaznego w Szczecinie. Ordynator Oddziału: lek. J. Gelber.
(PEDIATRIC DISEASES)
(POLIOMYELITIS in inf.& child)

MODRZEJEWSKI, Feliks, prof. dr; KOMOROWSKA, Krystyna; MALOLEPSZA, Teresa

Problems of prescription inconsistencies. Pt. 1. Farmacja
Pol 19 no. 23/24:484-486 23 D '63.

1. Katedra Farmacji Stosowanej, Akademia Medyczna, Lodz.
Kierownik: prof. dr F. Modrzejewski.

*

TROSHIN, G.I.; MALOLEPSHIY, G.A.; ALFEYEV, V.N.

Use of single-wire transmission lines as feeder channels for
multichannel radio relay microwave communication lines.
Radiotekhnika 19 no.1:36-45 Ja '64. (MIRA 17:1)

1. Deystvitel'nyye chleny Nauchno-tehnicheskogo obshchestva
radiotekhniki i elektrosvyazi imeni Popova.

Fluctuation Noises on Radio Lines With Frequency Modulations SOV/ 108-13-7-2/14
During the Transmission of a Multi-Channel Signal With
Impulse-Phase-Modulation

modulation and amplitude modulation of the radio transmitter are given. The curves of the noiseproof feature have two characteristic points. One of them corresponds to the threshold of impulse-phase-modulation and the other to the threshold of frequency modulation improvement. The results obtained by comparing the noiseproof feature of a system with impulse-phase-modulation and amplitude modulation of the radio transmitter with the system of frequency modulation with single-band frequency condensation, which is the most frequently used, are given. By way of a summary it is said that the system of a multi-channel transmission, which is described in this paper, may be recommended for use in a number of cases. There are 8 figures, 1 table, and 8 references, 5 of which are Soviet.

SUBMITTED: September 1, 1956 (initially) and July 9, 1957 (after revision)

ASSOCIATION: Vsesoyuznoye nauchno-tekhnicheskoye obshchestvo radiotekhniki i elektrosvyazi im. A.S. Popova (All-Union Scientific-technical Association for Radio Engineering and Electrical Communications im. A.S. Popov)

Card 2/2

1. Frequency modulation communication systems--Performance 2. Noise (Radio)--Analysis

AUTHOR: Malolepshiy, G.A., Member of the Association 0708-13-7-2/14

TITLE: Fluctuation Noises on Radio Lines With Frequency Modulations During the Transmission of a Multi-Channel Signal With Impulse-Phase-Modulation (Fluktuatsionnyye pomekhi v radioliniyakh s chastotnoy modulyatsiyey pri peredache mnogokanal'nogo signala s impul'sno-fazovoy modulyatsiyey)

PERIODICAL: Radiotekhnika, 1958, Vol. 13, Nr 7, pp. 11-24 (USSR)

ABSTRACT: On the strength of the results obtained by the works dealing with fluctuation noises in the case of frequency modulation (Refs 5,6) the problem of protecting the system (used for the transmission of signals with impulse-phase-modulation by means of frequency modulation) from noises is investigated. Only such noises as occur in the interior of the input circuits of the receiving set are dealt with (i.e. the fluctuation noises). Analysis is carried out both for a strong and for a weak signal. The threshold of the system is determined. The influence exercised by the parameters of the system upon the noiseproof feature is evaluated. Diagrams for the determination of the noiseproof feature in the radio lines of the system of a multi-channel transmission with impulse-phase-

Card 1/2

M. I. N. V.
MALOKOV, I.N.; FILINA, A.A.

Relation between the neurohumoral substances in paresis of various degree following disorders of cerebral circulation. Zhur.nevr. i psikh. Supplement:1-2 '57. (MIRA 11:1)

1. Institut nevrologii (dir. - prof. N.V.Konvalov) AMN SSSR, Moskva.
(BRAIN--BLOOD SUPPLY) (PARALYSIS)

MALOKOTIN, L., prepodavatel'

Role of arbitration in the organization of direct payments.
Den. i kred. 21 no. 4345-46 Ap '63. (MIRA 16:4)

1. Sverdlovskiy yuridicheskiy institut.
(Arbitration, Industrial) (Payment)

ACC NR: AP6029081

the track, the rolling of the vehicle onto it, the connection of the end links, and the pressing in of the closing track pin (see Fig. 1). To save effort, the track band is placed vertically in the form of a semi-loop and fastened, its upper end raised so that the idler wheel can pass under it. The tractor is rolled onto the lower part of the track, the upper part of which is then lowered on the track drive sprocket, which tightens the track to close the end links. Orig. art. has: 1 figure.

SUB CODE: 13, 19/ SUBM DATE: 15Jul65

Card 2/2

ACC NR: AP6029081 (A) SOURCE CODE: UR/0413/66/000/014/0145/0145

INVENTOR: Kovalenko, A. V.; Malokhatko, V. T.; Krokhaev, V. L.

ORG: none

TITLE: A method of mounting tractor treads. Class 63, No. 184156
[announced by the Chelyabinsk Tractor Plant (Chelyabinskiy traktorny zavod)]

SOURCE: Izobret prom obraz tov zn, no. 14, 1966, 145

TOPIC TAGS: tracked vehicle, transportation equipment, tractor,
servicing technique

ABSTRACT: An Author Certificate has been issued for a method of
mounting tractor treads, which includes the preliminary laying out of

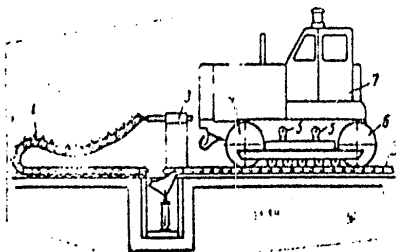


Fig. 1. Track mounting assembly

- 1 - Assembly of track; 2 - path;
- 3 - stand; 4 - idler wheel;
- 5 - track support rollers; 6 - sprocket;
- 7 - tractor.

Card 1/2

UDC: 629.11.012.57. .00272:629.114.2

MALOJCIC, Miron, Dr., (Zagreb)

~~Prevention of tuberculosis in practice. Med, glas. 10 no.11-12:~~
467-471 Nov-Dec 56.

(TUBERCULOSIS, prev. & control
in GP (Ser))

(GENERAL PRACTICE
role of GP in prev. of tuberc. (Ser))

MALOJCIC, Miron, Dr.

Survival following collapse therapy at the tuberculosis dispensary.
Tuberkuloza, Beogr. 8 no.1:14-17 Jan-Feb 56.

1. Centralni higijenski zavod, Odjel za tuberkulozu; Zagreb
(direktor: dr. I. Brodarec).
(COLLAPSE THERAPY,
results (Ser))

MALOJCIC, Miron, Dr.

Tuberculosis in Croatia; past and present. Tuberkuloza, Beogr.
7 no.2-3:150-160 Mar-June 55.

1. Centralni Higijenski zavod, Odjel za tuberkulozu--Zagreb
(direktor: dr. L. Brodarec).
(TUBERCULOSIS, epidemiology,
in Yugosl.)

L 2502-66

ACCESSION NR: AP5014607

300 -- 100K. The results show that the capture cross section depends also on the number of dislocations in the crystal, and that smaller values of n are obtained with samples having a smaller number of dislocations. Apparently, experimental values of n are larger than the theoretical ones because the theory does not provide for the contribution of the structural defects. "The authors thank Ye. G. Miselyuk and K. D. Glinchuk for a discussion of the work." Orig. art. has: 2 figures, 1 formula, and 1 table.

ASSOCIATION: Institut poluprovodnikov AN UkrSSR, Kiev (Institute of Semiconductors AN UkrSSR).

SUBMITTED: 22Jan65

ENCL: 00

SUB CODE: SS,

NO REF SOV: 010

OTHER: 006

PC
Card 2/2

L 2502-66 EWT(1)/EWT(m)/T/EWP(t)/EWP(b) IJP(c) JD/GG
 UR/0181/65/007/006/1894/1897

ACCESSION NR: AP5014607 44, 65

AUTHOR: Belyayev, A. D.; Malogolovets, S. S. 44, 65

TITLE: On the temperature dependences of the capture cross section of holes by impurity centers in germanium 44, 65

SOURCE: Fizika tverdogo tela, v. 7, no. 6, 1965, 1894-1897

TOPIC TAGS: germanium, semiconductor impurity, capture cross section, temperature dependence, impurity center

ABSTRACT: The authors present new experimental data on the temperature dependence of the cross section for the capture of holes by doubly charged iron ions in germanium, and discuss one possible reason why earlier experiments yielded for the theoretical relation $\sigma_k \sim T^{-n}$ (σ_k -- capture cross section, T -- temperature, n -- an exponent ranging between 1 and 4) values which were higher than predicted by the theory. The study is based on an earlier paper (FTT v. 5, 3043, 1963), the results of which have made possible to determine exactly the lifetime of the holes captured by the Fe^{++} ions. The procedure consists of measuring the photomagnetic emf in low-resistivity n-Ge doped with iron at different intensities of modulated light, with constant additional illumination and without it, in the temperature interval

Card 1/2

MALOFIYEVSKAYA, R. P., CAND MED SCI, "EFFECT OF MINERAL
BATHS AND A STAY AT THE UZHETY-UQUZ HEALTH RESORT ^{upon} ON CER-
TAIN PROTECTIVE MECHANISMS OF THE ORGANISM." FRUNZE, 1960.
(JOINT ^{Acad} ~~Sci~~ COUNCIL OF INSTITUTES OF PHYSIOLOGY, ^{Regional} ~~MARSHAL~~
PATHOLOGY, CLINICAL AND EXPERIMENTAL SURGERY OF ACAD SCI
KA~~SSR~~SSR). (KL, 3-61, 233).

STUKS, G.G., prof.; ZEMLYAKOVA, Z.M.; MALOFIYENKO, L.R.

Clinical epidemiological observations on an outbreak of
Bornholm disease (epidemic pleurodynia) in children.
Pediatria 41 [i.e. 42] no.2:49-52 F '63. (MIRA 16:4)

1. Iz Tomskogo meditsinskogo instituta.
(PLEURODYNIA, EPIDEMIC) (MENINGITIS) (CHILDREN--DISEASES)

BULUK, Karol; MALOFIJEV, Michal

On a biologically active component of the renal medulla in
the rabbit. Acta physiol. Pol. 15 no.6:759-769 N-D '64

1. Z Katedry Patologii Ogólnej i Doswiadczałnej Akademii
Medycznej w Białymstoku (kierownik: prof. dr. K. Buluk).

MAJOFIEJEW, Michal

Role of erythrocytes in the fibrinolytic system. *Acta physiol.*
Pol. 15 no.1:43-53 Jan '64.

1. Z Zakladu Patologii Ogolnej i Doswiadczalnej Akademii
Medycznej w Bialymstoku (Kierownik: prof. dr K. Buluk).

BULNEK, Karol; MAJOWSKI, Michał

Production of a fibrinolytic activator from a rat liver
(Fibrinolytic activator in the liver of the rat).
Pol. M no. 4:371-378 31-Aug 1963.

I. Z Zakładu Patologii Ogólnej i Doświadczalnej Akademii Medycznej
w Białymstoku (Kierownik: prof. dr. P. Małach).

MALOFIEJEW, Michal; SIDOROWICZ, Jozef; SZCZYGIEL, Ryszard

Temporary restoration of cardiac activity in a case of asystole caused by electric current. Pol. tyg. lek. 17 no. 35:1390-1391 27 Ag '62.

1. Z II Kliniki Chirurgicznej AM w Białymstoku; kierownik: prof. dr med. T. Jankowski i z Pracowni Elektrokardiograficznej Wojewódzkiego Szpitala im. Sniadeckiego w Białymstoku; kierownik: doc. dr med. W. Zankiewicz.

(ELECTRIC INJURY) (HEART ARREST) (RESUSCITATION)

MALOFIEJEV, Michal

Studies on the reactivity of Vater-Pacini corpuscles. II. Reactivity to physical factors. Acta physiol. polon. 13 no.6:765-771 '62.

1. Z Zakladu Farmakologii AM w Bialymstoku Kierownik: doc. dr. A. Danyasz.

(PERIPHERAL NERVES)
(RECEPTORS NEURAL)

(INTESTINE SMALL)
(BODY TEMPERATURE)

MALOFIEJEW, Michal

Studies on the reactivity of Vater-Pacini corpuscles. I. Reactivity to neurohormones. Acta physiol. polon. 13 no.6:755-764 '62.

1. Z Zakladu Farmakologii AM w Bialymstoku Kierownik: doc. dr A. Danyasz.

(PERIPHERAL NERVES) (INTESTINE SMALL)
(RECEPTORS NEURAL)

MALOFIEJEV, Michal; PRONIEWSKI, Henryk

Physiological variability of the P wave in esophageal electro-
cardiographic leads in dogs. Acta physiol pol 12 no.3:451-454 '61.

1. Z Pracowni Elektrokardiograficznej Wojewodzkiego Szpitala im.
J. Sniadeckiego Kierownik: doc. dr W. Zankiewicz z Zakladu Farmakologii
A.M. w Bialymstoku Kierownik: dr A.Danysz.
(ELECTROCARDIOGRAPHY)

MALOFIEJEV, Michal

Esophageal electrocardiogram in a case of shortened auriculo-ventricular conduction. Polski tygod.lek. 15 no.39:1501-1503
26 S '60.

1. Z Kliniki Chorob Wewnetrznych A.M. w Bialymstoku; p.o. kierownika:
doc. dr med. W.Zankiewicz
(HEART BLOCK diag)
(ELECTROCARDIOGRAPHY)

. BULUK, Karol, JANUSZKO, Tadeusz, MALOFIEJEW, Michal

Blood platelets fibrinogen. Postepy hig.med.dosw. 12 no.2:199-201
1958

1. Zaklad Patologii Ogolnej i Doswiadczalnej AM, Bialystok, ul.
Kilinskiego 1.

(FIBRINOGEN, determ.
in blood platelets (Pol))

YELISEYEVA, V.I.; ZUBOV, P.I.; MALOFEYEVSKAYA, V.F.

Growth of particles in the synthesis of acrylate latexes. Vysokom.
soed. 7 no.8:1348-1353 Ag '65. (MIRA 18:9)

1. Institut fizicheskoy khimii AN SSSR.

ZUYEV, Yu. S.; MALOFEYEVSKAYA, V.F.

Effect of moisture on the ozone cracking of rubbers. Kauch. i
rez. 20 no.6:26-29 Je '61. (MIRA 14:6)

1. Nauchno-issledovatel'skiy institut rezinovoy promyshlennosti.
(Rubber-Testing)
(Ozone)

ZUYEV, Yu.S., kand.khimicheskikh nauk ; MALOFEYEVSKAYA, V.F.

Chemistry of the ozone cracking of rubbers, and the effect
of agents inhibiting ozone-aging. Trudy NIIRP no. 6:27-
53 '60.

(Rubber--Testing) (Ozone)

(MIRA 13:12)

MALOFEEVSKAYA, V.F.

AUTHORS: Malofeevskaya, V. F., Zuyev, Yu, S. 62B-2-8/8
TITLE: Elastomer Kel-F and Some Other Phosphorus-Containing
Polymers. (Elastomer Kel-F i nekotoryye drugiye
ftorsoderzhashchiye polimery).
PERIODICAL: Kauchuk i Rezina, 1958, Nr.2. pp. 35 - 40. (USSR).
ABSTRACT: This literature review article covers the preparation,
vulcanisation and properties as well as uses of Kel-F
and other phosphorus-containing polymers. There are
24 References, 13 English, 1 German and 10 Russian.
AVAILABLE: Library of Congress.

Card 1/1

1. Elastomers-Preparation 2. Elastomers-Properties 3. Elastomers-
Test results 4. Polymers-Preparation 5. Polymers-Properties
6. Polymers-Test results 7. Vulcanization 8. Phosphorous-
Applications

USCOMM-DC-54712

MALOFEYeva, K.T., inzh.

Preparation of raw coal in a hydrocyclone in order to obtain
low-ash concentrates. Obog.i bri.k.ugl. no.30:25-35 '63.
(MIRA 17:4)

AKOPOV, M. G., kand. tekhn. nauk; DUNAYEV, M. N., inzh.; KLASSEN, V. I.,
prof., doktor tekhn. nauk; KULIK, P. P., inzh.; LITOVKO, V. I.,
kand. tekhn. nauk; MALOFEYeva, K. T., inzh.

Industrial testing of the preparation of coal pulp with
hydrocyclones in a water medium. Obog. i brik. ugl. no.24:
3-10 '62. (MIRA 15:10)

(Coal preparation) (Separators(Machines))

DUNAYEV, M.N., inzh.; MALOFEYeva, K.T., inzh.

Use of hydrocyclones for the preparation of fine size coals.
Obog.i brik.ugl. no.15:3-21 '60. (MIRA 14:12)
(Coal preparation)

1. 3719-66

ACC NR: AP5026335

possible that photosynthesizing bacteria such as these can serve the same purpose as algae and other microorganisms, i.e., providing a cheap protein source. Orig. art. has: 2 tables. [JS]

SUB CODE: LS/ SUBM DATE: 26Mar65/ ORIG REF: 006/ OTH REF: 015/ ATD PRESS: 4/28

Card

3/3

L 3719-66

ACC NR: AP5026335

Table. 1. Amino-acid composition of whole-cell protein of photosynthesizing bacteria (in % of total amount of amino acids)

Amino acids	Rhodospse- monas sp.	Chr. minu- tissimum	Chl. thiosulfa- tophilum	C. ethyli- cum
1. Tryptophan	1.03	1.61	0.67	0.68
2. Lysine	3.36	4.48	4.57	4.76
3. Histidine	2.16	2.44	1.35	1.70
4. Arginin	6.41	4.80	5.00	5.25
5. Aspartic acid	9.70	8.31	10.65	11.52
6. Threonine	5.31	5.75	5.58	5.52
7. Serine	5.36	4.69	6.08	6.20
8. Glutamic acid	10.38	10.80	10.21	11.66
9. Proline	6.15	6.97	5.51	4.91
10. Glycine	8.57	8.59	9.74	9.54
11. Alanine	11.25	12.17	10.99	10.02
12. Valine	6.37	7.49	7.00	7.29
13. Methionine	2.66	1.65	1.79	0.54
14. Isoleucine	4.17	4.92	5.44	5.49
15. Leucine	9.79	9.53	8.21	8.33
16. Tyrosine	2.60	2.24	2.53	2.72
17. Phenylalanine	3.98	3.90	4.02	3.88

Card 2/3

ACC NR: AP5026335

AUTHOR: Malofeyeva, I. V.; Korzhenko, V. P.; Kondrat'yeva, Ye. N.

SOURCE CODE: UR/0220/65/034/005/0753/0756

ORG: Biology and Soil Sciences Department, Moscow State University im. M. V. Lomonosov.
(Biologo-pochvennyy fakul'tet Moskovskogo gosudarstvennogo universiteta)

TITLE: The amino-acid composition of photosynthesizing bacteria

SOURCE: Mikrobiologiya, v. 34, no. 5, 1965, 753-756

TOPIC TAGS: bacteriology, photosynthesis, amino acid, photosynthesizing bacteria

ABSTRACT: The amino-acid composition of the whole-cell protein of four species of purple and green sulphur bacteria was investigated, and comparisons were made. Eighteen amino acids were found in significant amounts in protein hydrolyzates of purple bacteria (Rhodospseudomonas sp., Chromatium minutissimum) and green bacteria (Chlorobium thiosulfatophilum and Chlorospseudomonas ethylicum). It was found that these species of photosynthesizing bacteria do not differ from each other in the qualitative composition of amino acids. Study of the quantity of individual amino acids showed that in most cases both species of green bacteria are similar. The purple bacteria, however, differ from each other in percentage content of certain amino acids (see Table 1). It is

Card 1/3

UDC: 576.851.12:577.1

KONDRAT'YEVA, Ye.N.; MALOFEYEV, I.V.

Study of the carotenoids of purple sulfur bacteria. Mikrobiologiya
33 no.5:758-762 S-O '64. (MIRA 18:3)

1. Biologo-pochvennyy fakul'tet Moskovskogo gosudarstvennogo
universiteta Lomonosova.

ROOT, L.A.; MALOFEYeva, L.M.; GUBENKOVA, Ye.M.; GLAZMAN, L.A.

Phase equilibrium in two systems polymer - solvent.
Part 1. Effect of the content of nitrile groups in vinylized
butadiene-acrylonitrile copolymers (L.M.) on their sorption of
components from a mixture of hexanes with x-toluene. *zhur.*
zhur. 27 no.6-864-868 N.Y. 165. (1964) 18-127

I. Saratovskiy universitet imeni N.S. Chernyshevskogo.
Submitted March 25, 1964.

RUDNEV, N.S.; MALOFFYEV, G.I.

Use of coprecipitation for concentration. Trudy Kom. anal. khim. 15:
224-235 '65.
(MIRA 18:7)

RUDNEV, N.A.; MAIOFEYEVA, G.I.

Effect of recrystallization on the coprecipitation of cations
with copper (II), mercury (II), and silver (I) sulfides. Zhur.
anal. khim. 19 no.7:785-789 '64. (MIRA 17:11)

1. Institut geokhimii i analiticheskoy khimii imeni Vernadskogo
AN SSSR, Moskva.

RUDNEV, N.A.; MALOFEYeva, G.I.

Role of the surface of sulfides and of adsorbed HS^- and S^{2-} ions in the coprecipitation of cations. Zhur. anal. khim. 19 no.2:151-155 '64. (MIRA 17:9)

1. Institut geokhimii i analiticheskoy khimii imeni Vernadskogo AN SSSR, Moskva.

L 17431-63

ACCESSION NR: AP3004352

corresponding to the phases of various nature. Their limits of existence are determined by the concentration of thallium in the solution. "Authors express their gratitude to I. P. Alimarin for his valuable suggestions." Orig. art. has: 4 figures and 3 tables. 2

ASSOCIATION: Institut geokhimii i analiticheskoy khimii im. V. I. Vernadskogo, Akademii nauk, SSSR (Institute of geo- and analytical chemistry, Academy of sciences, SSSR)

SUBMITTED: 27Sep62

DATE ACQ: 21Aug63

ENCL: 00

SUB CODE: CH

NO REF SOV: 008

OTHER: 002

Cord 2/2

L 17431-63

EWP(q)/EWT(m)/BDS AFFTC JD

ACCESSION NR: AP3004352

S/0078/63/008/008/1967/1972

AUTHOR: Rudnev, N. A.; Anfilogov, V. N.; Malofeyeva, G. I. 57 55TITLE: Analysis of coprecipitation in the system In sup 3+,
Tl sup +, H sup + when S sup 2- is present 27SOURCE: Zhurnal neorganicheskoy khimii, v. 8, no. 8, 1963,
1967-1972

TOPIC TAGS: In, Tl, S, coprecipitation, indium, thallium, sulfur

ABSTRACT: Authors studied the coprecipitation of thallium with
 In_2S_3 by methods of isomolar series and constant concentration
of one component. Authors found that this causes the formation
of a chemical compound with the ratio $\text{Tl} : \text{In} = 1 : 2$. The
compound obtained has the composition TlIn_2S_3 . X-ray studies
confirmed by X-rays. Coprecipitation diagrams show fields

Card 1/2

RUDNEV, N.A.; MALOFEYeva, G.I.

Coprecipitation in the system $\text{In}^{3+}, \text{H}^+ // \text{S}^{2-}, \text{ReO}_4^-$. Zhur.
neorg. khim. 8 no.7:1777-1780 J1 '63. (MIRA 16:7)

1. Institut geokhimii i analiticheskoy khimii imeni Vernadskogo
AN SSSR,

(Systems(Chemistry))

(Precipitation(Chemistry))

RUDNEV, N.A.; MALOFEYEVA, G.I.

Study of coprecipitation in the system Tl^+ , H^+ || Rh^{III} , S^{2-} .
Zhur.neorg.khim. 8 no.2:495-498 F '63. (MIRA 16:5)

1. Institut geokhimii i analiticheskoy khimii imeni V.I.Vernadskogo
AN SSSR.
(Thallium) (Rhodium sulfide) (Precipitation (Chemistry))

RUDNEV, N.A.; MAIOFEYEVA, G.I.

Coprecipitation of thallium with iridium (III) sulfide.
Zhur.neorg.khim. 7 no.9:2262-2266 S '62. (MIRA 15:9)

1. Institut geokhimii i analiticheskoy khimii imeni Vernadskogo
AN SSSR.
(Thallium) (Iridium sulfide) (Precipitation (Chemistry))

RUDNEV, N.A.; MALOFEYEVA, G.I.

Coprecipitation in the system Tl^+ , H^+ // Pt^{IV} , S^{2-} . Zhur.neorg.-
khim. 7 no.6:1443-1447 Je '62. (MIRA 15:6)
(Platinum sulfides) (Thallium compounds) (Precipitation (Chemistry))

RUDNEV, N.A.; MALOFEYEVA, G.I.

Coprecipitation in the system Tl^+ , H^+ , // Ru^{III} , S^{2-} . Zhur.-
neorg.khim. 7 no.5:1182-1186 My '62. (MIRA 15:7)
(Ruthenium compounds) (Thallium compounds)
(Precipitation (Chemistry))